

## M 5.4, 1 km NNW of Bacolod, Philippines

Origin Time: 2021-06-27 07:14:11 UTC (Sun 15:14:11 local)

Location: 8.9423° N 126.2847° E Depth: 58.2 km

Created: 3 weeks, 4 days after earthquake

### Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.



### Estimated Economic Losses

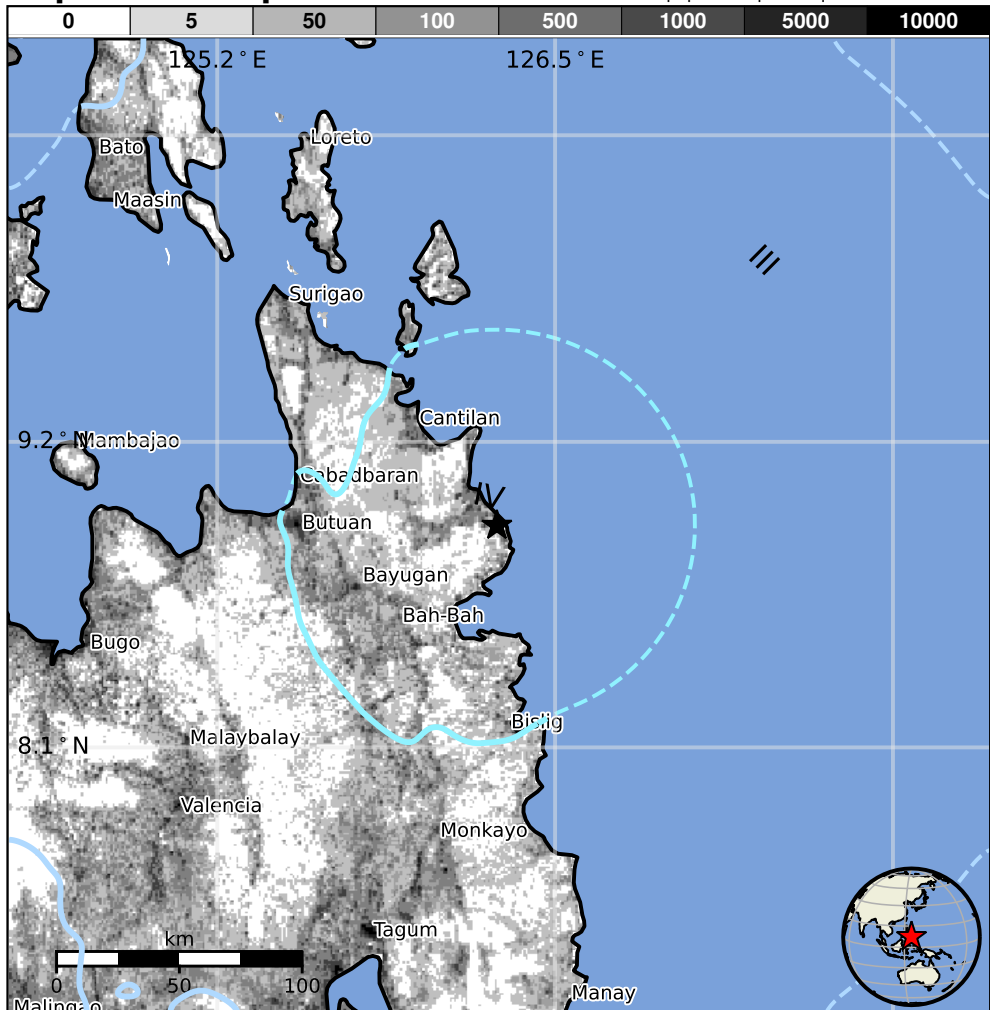


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	8,324k	1,852k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1999-12-15	325	4.8	VI(34k)	1
1987-05-23	135	5.7	VII(70k)	1
2002-03-05	397	7.5	VIII(12k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Tago	6k
IV	La Paz	2k
IV	Bayabas	<1k
IV	Cagwait	<1k
IV	Marihatag	4k
IV	Bacolod	2k
IV	Butuan	310k
IV	Libertad	250k
III	Maguipo	233k
III	Cagayan de Oro	445k
II	Malingao	1,122k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000eq6g#pager>

Event ID: us6000eq6g